

CLAIMS

1. Miniplate designed for the osteosynthesis of a phalange P1 (first phalange), comprising firstly an anchor and positioning stud (2) at one of its ends approximately perpendicular to the plate (1) and an
5 adjacent attachment screw, designed to cooperate with the widest proximal end (4) of the phalange (5) and secondly at least one other attachment screw passing through a compression hole (7) in the said plate and designed to cooperate with a distal end (8) of the same phalange (5),
10 characterised in that the miniplate has an anatomic profile in its frontal plane and in its sagittal plane.

2. Miniplate according to claim 1, characterised in that the sagittal profile of the anatomic miniplate is significantly curved to match the corresponding profile
15 of the phalange (5) while its frontal profile has a widened area (1A) to approximately cover the widest proximal end (4) of the said phalange (5).

3. Miniplate according to either claim 1 or 2, characterised in that the stud (2) and the hole (3)

intended for the adjacent attachment screw located in the widest proximal part (4) of the phalange (5) are positioned approximately on the same transverse axis (x, x') of the phalange for better use of the available surface in this widened area (4) of the phalange (5).

4. Miniplate according to claim 3, characterised in that the stud (2) is separated from the hole (3) intended for the adjacent attachment screw, by a hollowed-out part (9) formed in the said anatomic miniplate (1) between the said stud (2) and the said attachment hole (3).

5. Miniplate according to one of claims 1 to 4, characterised in that the anatomic miniplate forms a single-piece part obtained by cutting a metal blank according to the sagittal profile and then stamping according to the frontal profile and folding the stud (2) at an angle equal to approximately 90°.

6. Miniplate according to one of the previous claims, characterised in that the anatomic miniplate is made from stainless steel.

7. Miniplate according to one of claims 1 to 5, characterised in that the anatomic miniplate is made from titanium.

8. Miniplate according to one of claims 1 to 7, characterised in that the frontal and distal anatomic profiles of the anatomic mini-plate correspond to a right foot phalange or a left foot phalange respectively.